

PERMITTEE NAME/ADDRESS:

NAME: ANCHORAGE, MUNICIPALITY OF
ADDRESS: 3000 ARCTIC BLVD.
ANCHORAGE AK 99503-3898

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

AK0022551
PERMIT NUMBER

001 A
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004

MAJOR
(SUBR 02)
F - FINAL

FACILITY: JOHN M. ASPLUND WWTF---301 (H)
LOCATION: ANCHORAGE, AK 99502
ATTN: MARK PREMO P.E. GEN MGR. AWWU

MONITORING PERIOD
FROM 07 | 11 | 01 TO 07 | 11 | 30

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 G 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	13.0	(04)	N/A	FOUR/ WEEK ¹⁾	GRAB
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MAXIMUM	DEG.C		FOUR/ WEEK	GRAB
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	12.6	(04)	N/A	FOUR/ WEEK ¹⁾	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	REPORT MAXIMUM	DEG.C		FOUR/ WEEK	GRAB
OXYGEN, DISSOLVED (DO) 00300 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	0.7	*****	*****	(19)	N/A	FOUR/ WEEK ¹⁾	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT MO MIN	*****	*****	MG/L		FOUR/ WEEK	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	46502	*****	(26)	*****	209	*****	(19)	N/A	FOUR/ WEEK	COMP24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	*****	MG/L		FOUR/ WEEK	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 W 0 0	SAMPLE MEASUREMENT	*****	32303	(26)	*****	*****	142	(19)	0	FOUR/ WEEK	COMP24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	90100 DAILY MX	LBS/DY	*****	*****	300 DAILY MX	MG/L		FOUR/ WEEK	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0	SAMPLE MEASUREMENT	29588	30769	(26)	*****	128	133	(19)	0	FOUR/ WEEK	COMP24
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	72100 MO AVG	75100 WKLY AVG	LBS/DY	*****	240 MO AVG	250 WKLY AVG	MG/L		FOUR/ WEEK	COMP 24
PH 00400 G 0 0	SAMPLE MEASUREMENT	*****	*****	****	7.1	*****	7.4	(12)	N/A	FOUR/ WEEK ¹⁾	GRAB
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		FOUR/ WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER
Craig Woolard, P.E., Ph.D.
Director, Treatment Division
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Craig Woolard
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE
(907)564-2799
DATE
07/12/10
AREA CODE NUMBER
YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1) One day's temp, pH, and DO tests were missed during the week of November 18, 2007 due to a scheduling error. An extra set of these tests was run the previous week and the following week however.

1015 12/24/07 *[Signature]*

Forms by WindowChem(707)864-0845;p/n11090;v5.01;4/1/96. Rev. 1/05, BN

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FACILITY: JOHN M. ASPLUND WWTF—301 (H)
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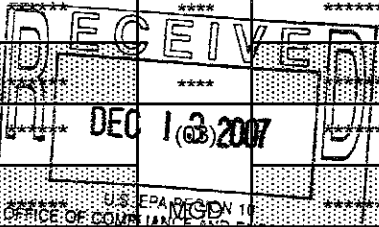
MONITORING PERIOD


FROM 07 | 11 | 01 TO 07 | 11 | 30

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT			
PH	SAMPLE MEASUREMENT	*****	*****	****	7.0	*****	7.4	(12)	0	FOUR/WEEK ¹⁾	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.5 MINIMUM	*****	8.5 MAXIMUM	SU		FOUR/WEEK	GRAB
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	49046	*****	(26)	*****	220	*****	(19)	N/A	FOUR/WEEK	COMP24
00530 G 0 0	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DAY	*****	REPORT MO AVG	*****	MG/L		FOUR/WEEK	COMP24
RAW SEW/INFLUENT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	17914	(26)	*****	*****	78	(19)	0	FOUR/WEEK	COMP24
00530 W 0 0	PERMIT REQUIREMENT	*****	57000 DAILY MX	LBS/DAY	*****	*****	190 DAILY MX	MG/L		FOUR/WEEK	COMP24
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	12201	17914	(26)	*****	53	78	(19)	0	FOUR/WEEK	COMP24
00530 1 0 0	PERMIT REQUIREMENT	51000 MO AVG	54000 WKLY AVG	LBS/DAY	*****	170 MO AVG	180 WKLY AVG	MG/L		FOUR/WEEK	COMP24
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****	****	*****	22.9	*****	(19)	N/A	ONCE/MONTH	COMP24
00610 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	*****	MG/L	N/A	ONCE/MONTH	COMP24
EFFLUENT GROSS VALUE											
FECAL COLIFORM, MPN, EC MED, 44.5C	SAMPLE MEASUREMENT	*****	*****	****	*****	5	*****	(30)	0	THREE/WEEK	GRAB
31615 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	850 MO GEO	*****	MPN/100ML		THREE/WEEK	GRAB
EFFLUENT GROSS VALUE											
FLOW IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	28.046	*****	****	*****	*****	*****	****	N/A	CONTINUOUS	RCORDR
50050 1 0 0	PERMIT REQUIREMENT	MO AVG	*****	****	*****	*****	*****	****		CONTINUOUS	RCORDR
EFFLUENT GROSS VALUE											



<div>Craig Woolard, P.E., Ph.D. Director, Treatment Division</div> <div>TYPED OR PRINTED</div>	<div>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)</div>	<div> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</div>	TELEPHONE	DATE
			(907)564-2799	07/12/10
			AREA CODE NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1) See footnote page 1. 2) The final effluent autosampler is normally taken off line on Saturdays, Mondays, and Wednesdays for line cleaning for approximately 1.5 hours each time; the composite samples for BODs, TSS, etc. are therefore slightly less than a 24HC on these days.

Forms by WindowChem(707)864-0845;pin11080;v5.01;4/1/96, Rev. 1/05, BN

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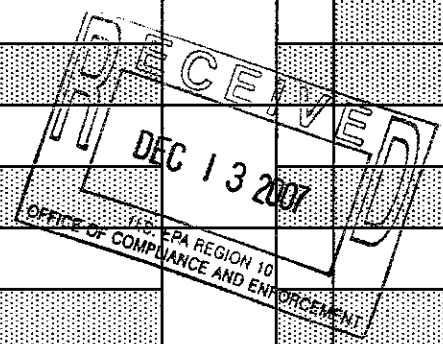
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CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0.6	(19)	0	EVERY 3 HRS	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.2 DAILY MX	MG/L		EVERY 4 HRS	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	39	*****	*****	(23)	N/A	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	REPORT MO AVG	*****	*****	PER-CENT	N/A	ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	76	*****	*****	(23)	N/A	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	REPORT MO AVG	*****	*****	PER-CENT	N/A	ONCE/MONTH	CALCTD



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Craig Woolard, P.E., Ph.D. Director, Treatment Division		(907)564-2799	07/12/10
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
The enclosed Whole Effluent Toxicity Testing report outlines test results for the short-term chronic toxicity test conducted for the fourth quarter of 2007 (24-hour composite sample collected October 22-23, 2007).